Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Monday 25 Jan 2021 until 23:59 on Tuesday 26 Jan 2021

Forecast Issued on Sunday 24 Jan 2021 at 10:50

Confidence: High for generally settled Monday, then for unsettled and milder from mid-Tuesday. But medium for detail of extent and timing of the worst of conditions thereafter.

Headline for Monday 25 Jan 2021: Icy. Most staying dry with plenty of brightness.

Mountain weather hazards on Monday 25 Jan 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Partly cloudy (night)	Partly cloudy (night)	Sunny intervals	Sunny intervals	Sunny intervals	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
<05%	20%	20%	20%	20%	20%	10%	10%

Forecast for Monday 25 Jan 2021

Weather: Ice slow to clear around the foothills while persisting elsewhere. Best of the clear then bright or sunny spells expected in the west where the vast majority will stay dry. A few isolated light wintry showers will crop up across the Park area however, these mainly confined to western ranges.

Chance of cloud free mountain/hill tops above 600m: Ranging from 75% in west and 90% in east with bases lowering 500-600m at times, chiefly in and around showers.

Visibility: Good or very good, falling to a few kilometres in showers.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Monday 25 Jan 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/12 W	11/18 W	11/19 W	15/22 W	19/28 W	18/28 W	17/25 W	14/22 W	13/21 W
300	4/12 NW	6/16 W	5/14 W	9/21 W	13/26 W	12/25 W	10/23 W	8/20 W	8/20 W
Valley	2/6 NW	3/8 NW	3/9 W	5/13 W	9/19 W	10/22 W	6/18 W	4/13 W	5/12 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-5/-9	-4/-9	-3/-9	-2/-9	-1/-8	-1/-7	-2/-8	-1/-7	-1/-7
300	-5/-8	-3/-7	-3/-7	-1/-5	2/-3	2/-3	0/-4	0/-4	0/-4
Valley	-3/-5	-2/-4	-1/-4	0/-2	3/0	4/-0	1/-1	1/-2	1/-1
Freezing Level*	00m	00m	00m	200m	400m	500m	400m	400m	400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View
Significant wind chill at height.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Sun 24 Jan 2021	0mm	0.4mm	12.6mm

Forecast for Tuesday 26 Jan 2021

Weather: Cloud soon thickening and lowering from the west bringing from mid-day periods of snow falling as rain below around 400-500m. Some heavier outbreaks expected through the afternoon, but quite patchy and light for the evening.

Maximum wind: Variable 15mph or less

Chance of cloud free mountain/hill tops above 600m: By day 60% at first becoming 10-20% from afternoon as bases become extensive from 450-650m.

Visibility: Good becoming moderate or poor from mid-day.

Temperature: **Valleys:** Minus 6 Celsius rising plus 4 Celsius during the afternoon
At 600m: Minus 1 Celsius
Freezing level: 500m

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